EAST Search History

| Time Stamp | 2007/12/05 11:00 | 12/05 11:0 | 2007/12/05 11:00 | 007/12/05 11:0 | 2007/12/05 11:01 | 007/12/05 11:03 | 2007/03/19 10:24 | 2007/03/19 09:41 | 007/03/19 09: | 2007/03/19 09:41 | /03/19:09:4 | 2007/11/28 15:00 |
|---------------------|---|---|---|---|---|--|---------------------------------------|------------------------------|------------------------------|--|----------------------|--|
| Plurals | NO | NO | NO | | NO | N O | NO | 8 | | N NO | | NO |
| Default Operator | OR | OR | OR | 80 | OR | 4114 | • • • • • • • • • • • • • • • • • • • | OR | OR | OR OR | 8 8 | OR OR |
| DBs | US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | USPAT | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB; USPAT; USOCR | EPO; JPO; DERWENT US-PGPUB; USPAT; USOCR | EPO, JPO; DERWENT | EPO; JPO; DERWENT |
| Search Query | partfal adj pressure near2 hydrogen | ehyde | carbon adj monoxide near20 methyl adj acetate | . 2 | 11 and L4 | ("4252741").URPN. ("6472558").URPN. | "562/1".CCLS. | S1 and @ad<="20041227" | DETAKA) near2 (KOJIMA)). | ((HIDETAKA) INV ((HIROYUKI) | ((HIROYUKI) nea | JP-2004277297-\$.did. W0-2004080941-\$.did. |
| Hits | 11438 | 60 | 257 | | 21 | 15 | 19 | 15 | - | 37 | 303 | 7 |
| Ref # | 4 | 2 | <u> </u> | | 7 | L6 L7 | S1 | 22 | S | 2. S. | 3 8 | /s |

12/5/2007 11:34:40 AM C:\Documents and Settings\mlao\My Documents\EAST\Workspaces\10567900 MTH FOR PROD ACETIC ACID-update2.wsp

EAST Search History

| 2007/03/19 10:25 | 2007/03/19 10:25 | 2007/03/19 10:26 | 2007/03/19 10:26 | 7/11/28 14:3 | 2007/03/19 10:26 | 2007/03/19 10:28 | 2007/03/19 10:28 | 7/03/19 10: | 2007/03/19 10:49 | 2007/03/19 10:36 | 2007/03/19 10:46 | 19 10: | 2007/03/19 10:40 | 2007/03/19 10:43 | 2007/03/19 10:43 | 2007/03/19 10:45 | | .01.01.01.01.01 | 200//03/19 10 | 2007/03/19:10:47 | 2007/03/19 10:47 | 2007/03/19 10:47 |
|-----------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|--------------------|--------------------|--------------------|-------------------|---------------------------------|---------------------|------------------|----------------------|----------------------|----------------------|--------------------|
| NO | N O | NO | NO | N O | Š | | N | | N O | NO | Z | ±0 | N _O | | NO | 开0 | ± o | 8 | | <u>S</u> | | Š |
| OR | OR | OR | OR | | č | OR | ð | | č | | Š | | O _R | OR | ő | OR | č | | | S | | OR |
| EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO, JPO, DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO, JPO; DERWENT | US-PGPUB; USPAT | USPAT | US-PGPUB; USPAT | USPAT | US-PGPUB; USPAT; EPO; JPO | US-PGPUB; USPAT; | EPO: 3PO | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO; JPO; DERWENT | EPO, JPO, |
| JP-2003508363-\$.did. | W0-2001016070-\$:did. | | US-63038 | JP-2002508759-\$.did. | W0-9857918-\$.did. | W0-98057918-\$.dic | JP-47-3334-\$.did | JP-473334-\$.did. | JP-4703334-\$:did. | JP-19953334-\$.did. | JP-1995003334-\$.did. | ("7005541").PN. | ("7005541"), URPN. | ("6657078").PN. | ("6657078"), URPN | ("19953P-0003334.ap,pra | (*1995JP-003334.a | FIF + PCCP309 GE | JP-6054334-\$.did. | JP-60054334-\$.did. | 50239434-\$.did. | JP-3244385-\$.did. |
| 1 | | | | ₩ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | - | 0 | 0 | 0 | S | - | | - | |
| 88 | 83 | 10 | \$11 | S12 | S13 | 14 | \$15 | S16 | 217 | S18 | 219 | S20 | \$21 | S22 | \$23 | S24 | \$25 | 20 | 376 | 227 | 828 | \$23 |

Page 2
12/5/2007 11:34:40 AM
C:\Documents and Settings\mlao\My Documents\EAST\Workspaces\10567900 MTH FOR PROD ACETIC ACID-update2.wsp

EAST Search History

| 230 | | JP-2003508363-\$.did. | EPO; JPO; DERWENT | OR | NO | 2007/03/19 10:48 |
|-------------|----------|-------------------------|------------------------------|--|----------|------------------|
| S31 | 0 | JP-85839-\$.did. | EPO; JPO; DERWENT | č | Z O | 2007/03/19 10:48 |
| 532 | | JP-8005839-\$ | EPO; JPO; DERWENT | | NO O | 2007/03/19 10: |
| 833 | | JP-80005839-\$.did. | EPO; JPO; DERWENT | Š | N O | 2007/03/19 10:48 |
| 534 | 7 | JP-60040999-\$.did. | EPO; JPO; DERWENT | | NO | 2007/03/19 10:4 |
| S3 | 6 | JP-600040999-\$.did. | EPO; JPO; DERWENT | ŏ | X O | 2007/03/19 10:49 |
| 36 | | JP-6040999-\$. | EPO; JPO; DERWENT | S S | NO | 2007/03/19 10:49 |
| 234 | | JP-47003334-\$.did. | EPO, JPO; DERWENT | క | Š | 2007/03/19 10:49 |
| S38 | ~ | ("5625095").PN. | US-PGPUB; USPAT | OR OR | 田0 | 2007/03/19 |
| 833 | | ("5625095").URPN | USPAT | 0 | NO O | 2007/03/19 11:06 |
| 540 | 0 | ("6667418").URPN. | USPAT | OR | NO | |
| S41 | | ("6657078"),URPN. | USPAT | 8 | NO | 2007/03/19 11:08 |
| 542 | 0 | ("6303813").URPN. | USPAT | OR. | NO | 2007/03/19 11: |
| S43 | | 330 | USPAT | OR | NO | /19 11: |
| S44 | 0 | EP-687662-\$.did. | USPAT | | NO | 2007/03/19 11: |
| S45 | 7 | EP-687662-\$.did. | USPAT; | | NO | 2007/03/19 11:12 |
| | | | DERWENT | ************************************** | | |
| S46 | - | ("4994608").PN. | US-PGPUB; USPAT | | ₩ | 2007/03/20 16:2 |
| S47 | 9 | ("4994608").URPN. | USPAT | Š | NO | 2007/03/20 08:36 |
| S48 | | 9585"). | US-PGPUB; USPAT | 80 | 田 | 2007/03/20 16:23 |
| 549 | 7 | ("5939585"),URPN | USPAT | Š | No. | 2007/03/20:16:23 |
| S 50 | 0 | ("7005541").URPN. | USPAT | | NO | 2007/03/20 16 |
| 551 | | | US-PGPUB; | 8 | 出 o | 2007/03/21 09:44 |
| S 52 | 22 | "562/1".CCLS. | US-PGPUB; USPAT; USOCR | • • • • • • • | NO | 2007/11/28 13:41 |
| S53 | 15 | S52 and @ad<="20041227" | US-PGPUB; USPAT; USOCR | O. | NO | 2007/11/28 13:41 |

12/5/2007 11:34:40 AM C:\Documents and Settings\mlao\My Documents\EAST\Workspaces\10567900 MTH FOR PROD ACETIC ACID-update2.wsp

EAST Search History

| 13:17 | # 4 4 | 13 | 13:19 | *** | | 13:24 | 13:59 | 10:59 | 14:00 |
|---|---|--------|---|---|---|--|------------------------------|---|---|
| 11/28 | 2007/11/28 | 11/28 | 2007/11/28 | 11/28 | = | 2007/11/28 | 2007/11/28 | 2007/12/05 10 | 2007/11/28 |
| NO | N O | N O | N. | NO | S C | NO O | | 8 | |
| SO S | 8 | • | 8 | | | X 0 | | క | OR |
| US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB, USPAT; USOCR | US-PGPUB; USPAT; USOCR | US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT |
| id same carbonylation | methanol near3 carbon adj monoxide near7 rhodium adj catalyst | | acetaldehyde same7 ppm | acetaldehyde | 82 | (>625095).UKPN. SS5:and:@ad<="20041227" | S56 and @ad<="20041227" | carbon adj monoxide near20 methyl adj acetate | U) |
| 1279 | 75 | 64 | 362954 | 43834 | A | 20 | 39 | 257 | 96 |
| S54 | SS 5 | S56 | 257 | œ | :: M ::::::::::::::::::::::::::::::::: | . S61 | S62 | 8 | 564 |

12/5/2007 11:34:40 AM
C:\Documents and Settings\mlao\My Documents\EAST\Workspaces\10567900 MTH FOR PROD ACETIC ACID-update2.wsp

EAST Search History

| 14:00 | 2007/11/28 14:30 | 3 14:36 | 15:00 |
|---|--|----------------------|---|
| 2007/11/28 14:00 | 7/11/28 | 2007/11/28 14:36 | 7/11/26 |
| 200 | | 200 | 200 |
| NO | H ₀ | NO | ON 2007/11/28 15:00 |
| ~ | | ~ | |
| g g | 8 | ő | S. C. |
| US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | US-PGPUB; USPAT; USOCR | EPO; JPO; DERWENT | US-PGPUB, USPAT, USOCR; EPO; JPO; DERWENT |
| | | | |
| S64 and S56 | (("20060281944") or ("6303813") or ("7098363")).PN. | JP-8020555-\$.did. | |
| 3 S64 and S56 | 3 (("20060281944") or ("6303813") or ("7098363")).PN. | 0 JP-8020555-\$.did. | 571 CN-1537840-\$.did |

12/5/2007 11:34:40 AM C:\Documents and Settings\mlao\My Documents\EAST\Workspaces\10567900 MTH FOR PROD ACETIC ACID-update2.wsp